

SUBJ: FLIGHT TEST SCHEDULE - ARTICLE 349

ANTICIPATED SCHEDULE FOR 349 FLIGHTS:

- 1 OCT LOW SHAKEDOWN FLIGHT AFTER EXTENSIVE MODIFICATION/ UPDATE INCLUDING NEW INLET DUCTS.
- 2 OCT HI ALTITUDE FLIGHT TO COLLECT DATA ON INLET RAKE, AT 400 HF TRANSMITTER, AND ENGINE OIL TEMP.
- 4 OCT HI ALTITUDE FLIGHT SIMILAR TO 2 OCT FLIGHT.
- 5 OCT DROP TANK STABILITY FLIGHT. (TANKS WILL NOT BE DROPPED ON THIS FLIGHT.)
- 6 OCT DROP TANK FLIGHT. ONE FULL TANK WILL BE DROPPED AT 20M. ONE TANK WILL BE DROPPED HALF FULL.
- 7 OCT THE MAX RANGE FERRY FLIGHT. ONE EMPTY TANK DROPPED AT 20M AND LAND WITH ONE EMPTY TANK.
- 8 OCT MAX ALTITUDE AND TWO TANK DROP.
- 9 OCT WILL BE BACKUP FOR 8 OCT FLIGHT.

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CHOICE CONTROL OF CONT

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- 10 OCT AIRCRAFT WILL BE SHUT DOWN AND SYSTEM 17 INSTALLED.
- 11 OCT SYSTEM 17 SHAKEDOWN FLIGHT.
- 12 OCT HI ALTITUDE SYSTEM 17 FLIGHT.

WITH THE TERMINATION OF 12 OCT FLIGHT, SYSTEM 17 SHALL BE REMOVED AND INSTRUENT PACKAGE REINSTALLED.

- 13 OCT PERFORMANCE FLIGHT WILL BE FLOWN TO GATHER COMPARISON DATA FOR J75P13 ENGINE VS J75P13"B" ENGINE.
- .4 OCT AIRCRAFT WILL BE SHUT DOWN AND ENGINE REMOVED AND NEW J75P13B ENGINE INSTRUMENTED AND REINSTALLED.
- 21 OCT COMPLETE INSTALLATION, INSTRUMENTATION CHECKOUT AND GROUND RUNS WILL BE COMPLETED.

FIRST FLIGHT IS ANTICIPATED WITH NEW "B" ENGINE INSTALLED ON 22 OCT. DETAILS OF ENGINE FLIGHT PROGRAM WILL BE SUBMITTED AT A LATER DATE.

END OF MESSAGE